P.G. DIPLOMA IN LIBRARY AUTOMATION NETWORKING EXAMINATION DECEMBER, 2019.

PROGRAMMING

Time: 3 hours Maximum marks: 75

SECTION A — $(5 \times 5 = 25 \text{ marks})$

Answer any FIVE questions.

- 1. Write a short note on Programming Languages.
- 2. Define System Analysis.
- 3. Explain Arrays.
- 4. What is Classes in C++?
- 5. Define Data types.
- 6. Explain Accessing Database in Visual Basic.
- 7. Briefly discuss about Variable in Visual Basic.

SECTION B — $(5 \times 10 = 50 \text{ marks})$

Answer any FIVE questions.

- 8. Write a detail note about Exception Handling.
- 9. What are Classes and Objects in Java explain in detail.
- 10. Describe Operator Overloading.
- 11. Describe Algorithm and Flow charting.
- 12. How to build a project and customizing forms?
- 13. Explain Activex and Windows API in detail.
- 14. Discuss in detail about streams and templates in C++.